

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): In a valve including a metal valve body that defines a flow chamber having a port with an annular seat and a metal valve stem having a central axis and rotatable within said metal valve body movably mounted in relation to said metal valve body for moving a soft tip towards and outwardly from said annular seat, an improvement for sealing an annulus between said metal valve body and said soft tip, said improvement comprising:

(a) A a conical shaped soft tip material having a tip diameter smaller then than said annular seat and a maximum diameter larger then than said annular seat[.];

(b) Cylindrical cylindrical mounting means on said metal valve stem of said conical shaped soft tip with an inwardly facing annular shoulder and a hole to align said conical shaped soft tip eeaxial coaxially to said metal valve stem and said body annular seat[.]; and

(c) Retaining retaining means on said metal valve stem of said conical shaped soft tip consisting of a thin tubular section greater than the diameter of said conical shaped soft tip for effectively retaining the said conical shaped soft tip as it is moved toward and outwardly from said annular seat during each successive forcing of said conical shaped soft tip against said body seal annular seat as the said conical shaped soft tip is cold formed to the shape of said seal annular seat[.];

wherein said retaining means limits the inward movement of said conical shaped soft tip towards said annular seat; said retaining means acts as a secondary metal to metal seal; said retaining means extends beyond said annular shoulder of said metal valve stem to be effectively cold formed in the desired conical shape thereby capturing said conical shaped soft tip; said retaining means limits the radial expansion of said conical shaped

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soft tip; said retaining means allows rotation of said conical shaped soft tip with respect to said metal valve stem; and during high axial force contact with said annular seat, said conical shaped soft tip does not rotate relative to said annular seat.

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (canceled)

Claim 5 (canceled)

Claim 6 (canceled)

Claim 7 (amended): ~~The A~~ valve of claim 1 wherein ~~the~~ said conical shaped soft tip material is made from an engineered polymer (e.g., ~~Delrin®~~).

Claim 8 (new): A valve of claim 7 wherein said engineered polymer is Delrin®.